

FIG. 1

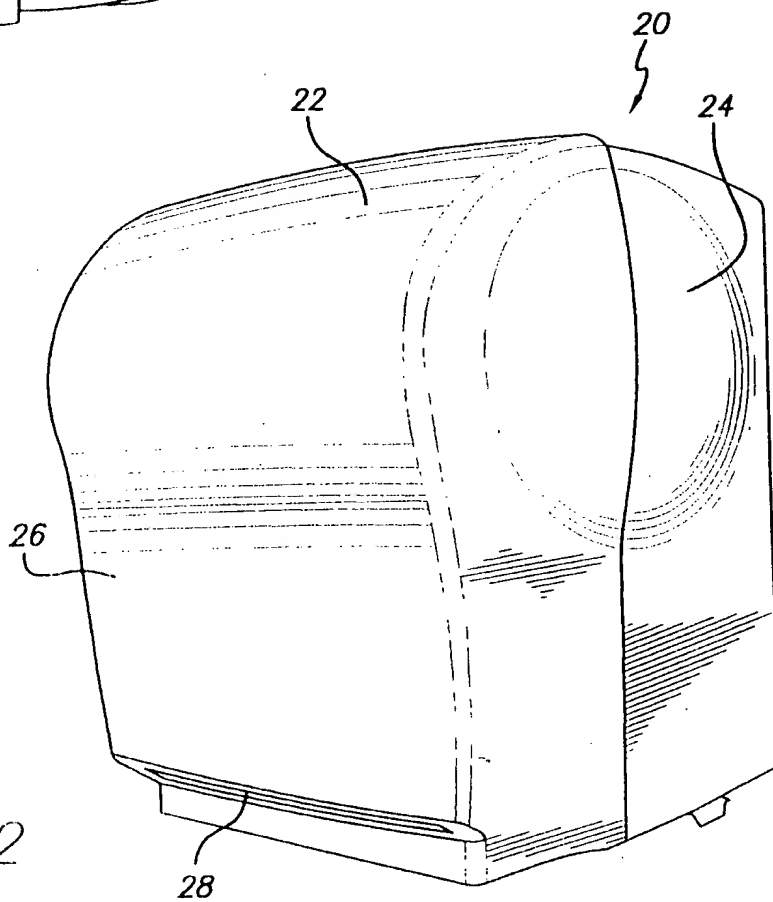


FIG. 2

FIG. 3

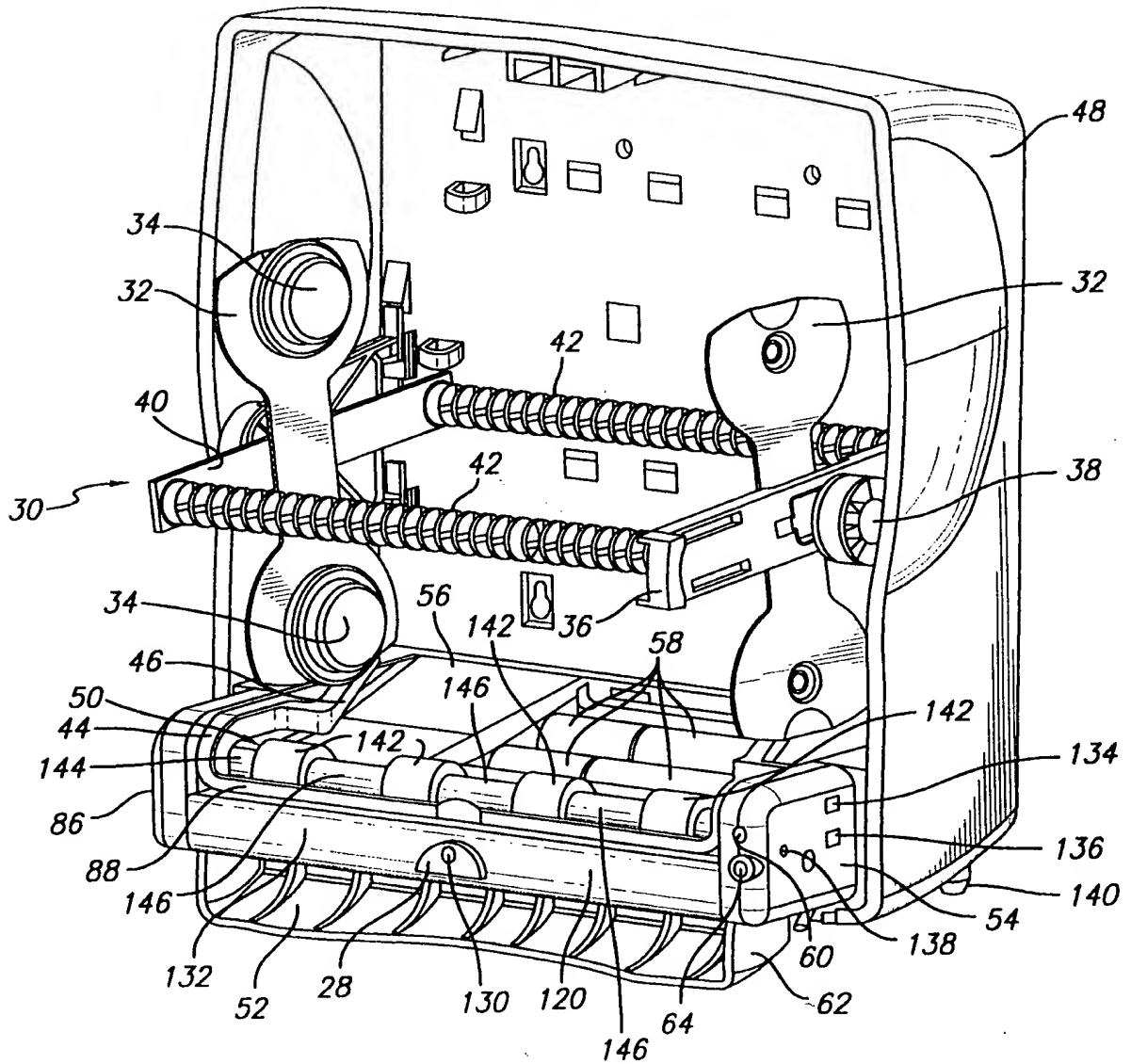
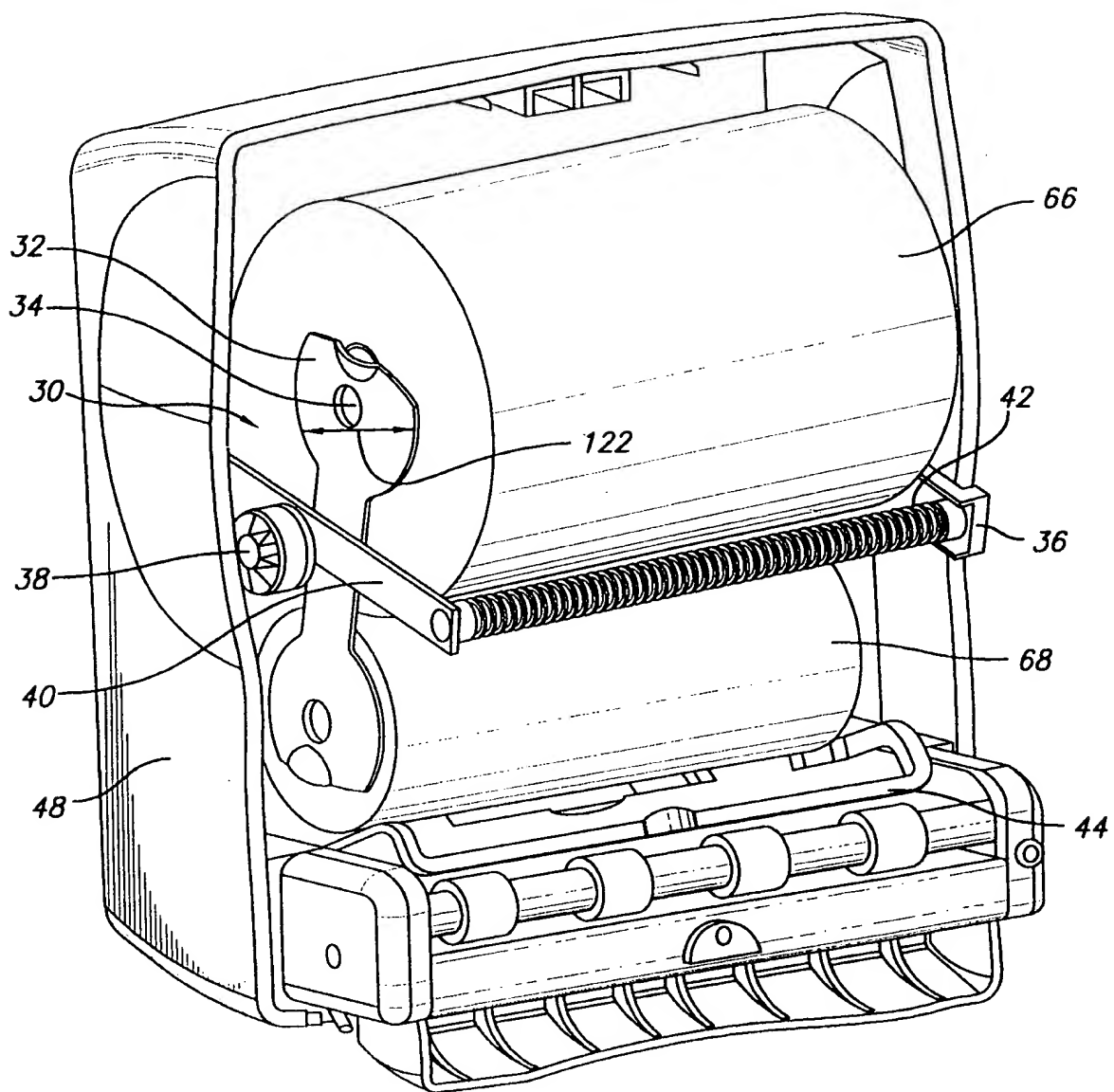


FIG. 4A



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FIG. 4B

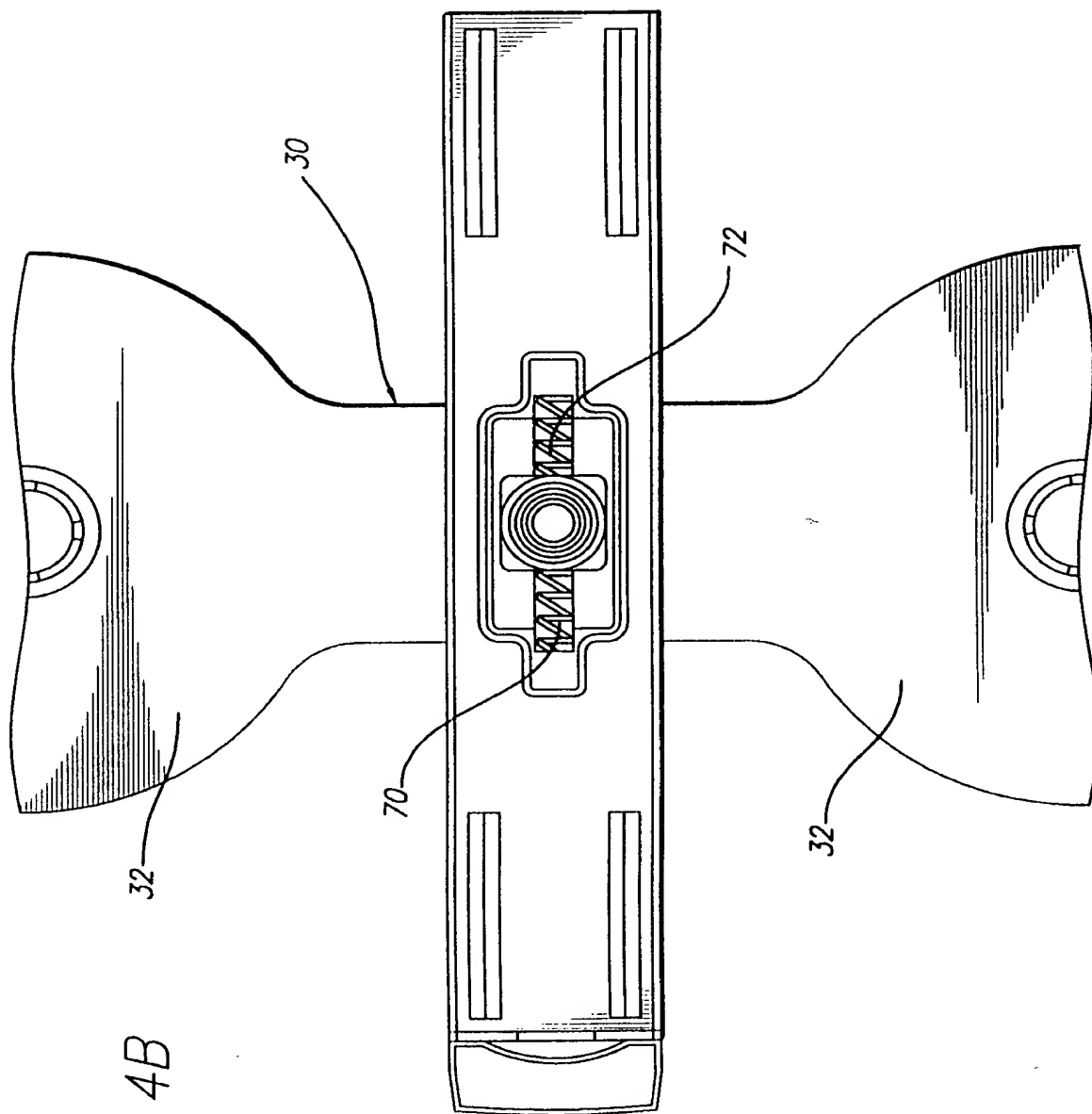


FIG. 4C

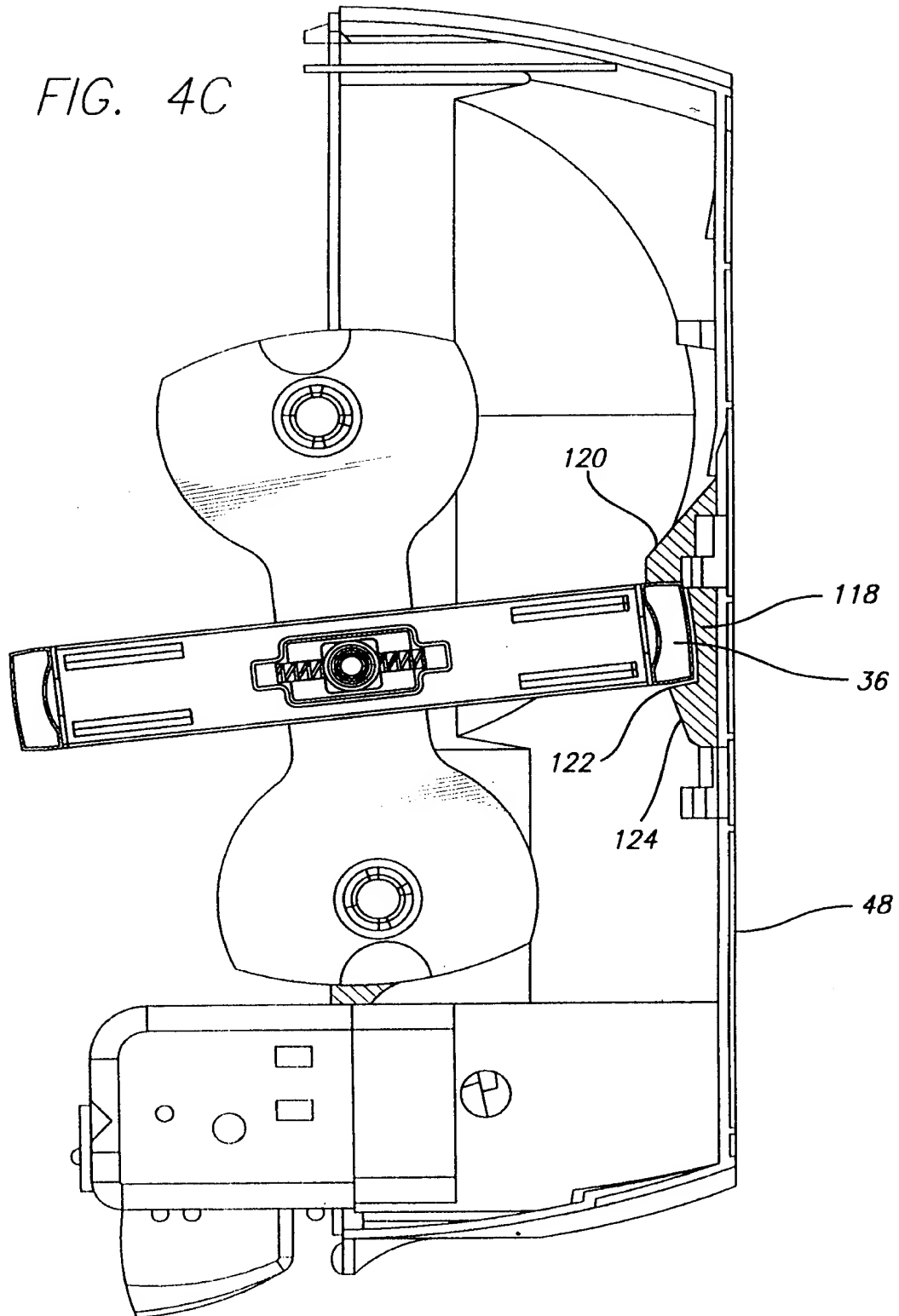


FIG. 5

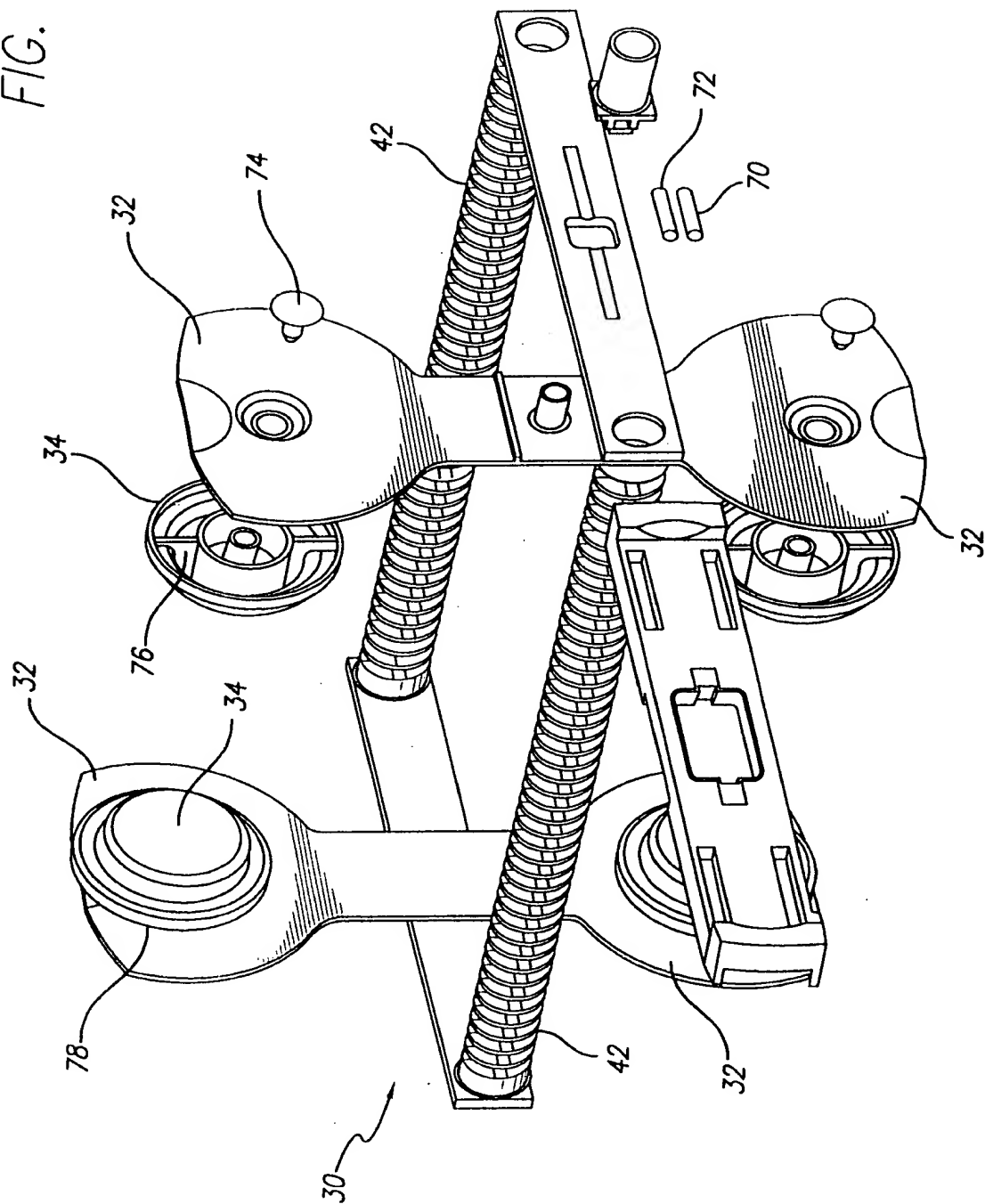


FIG. 6A

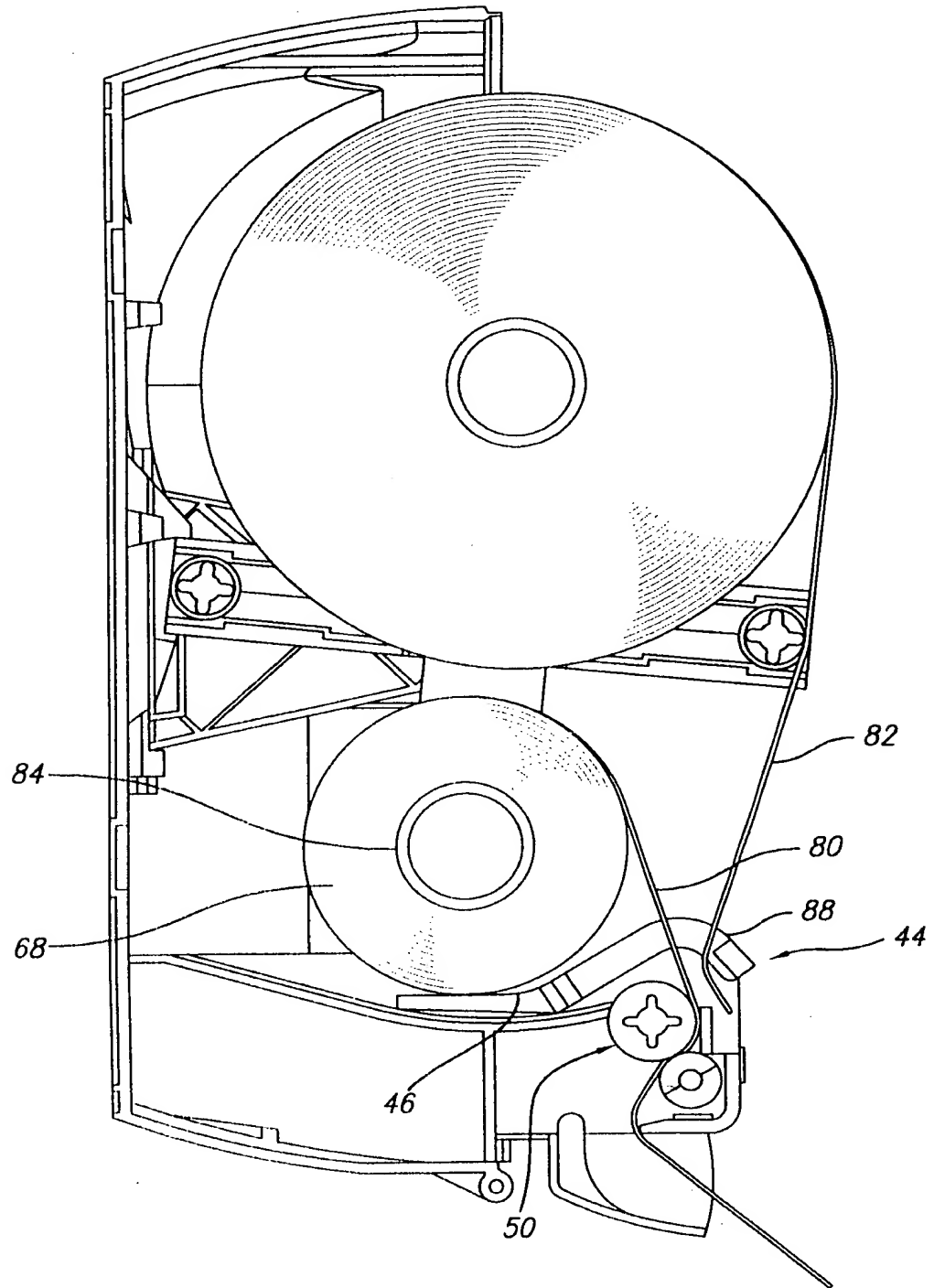
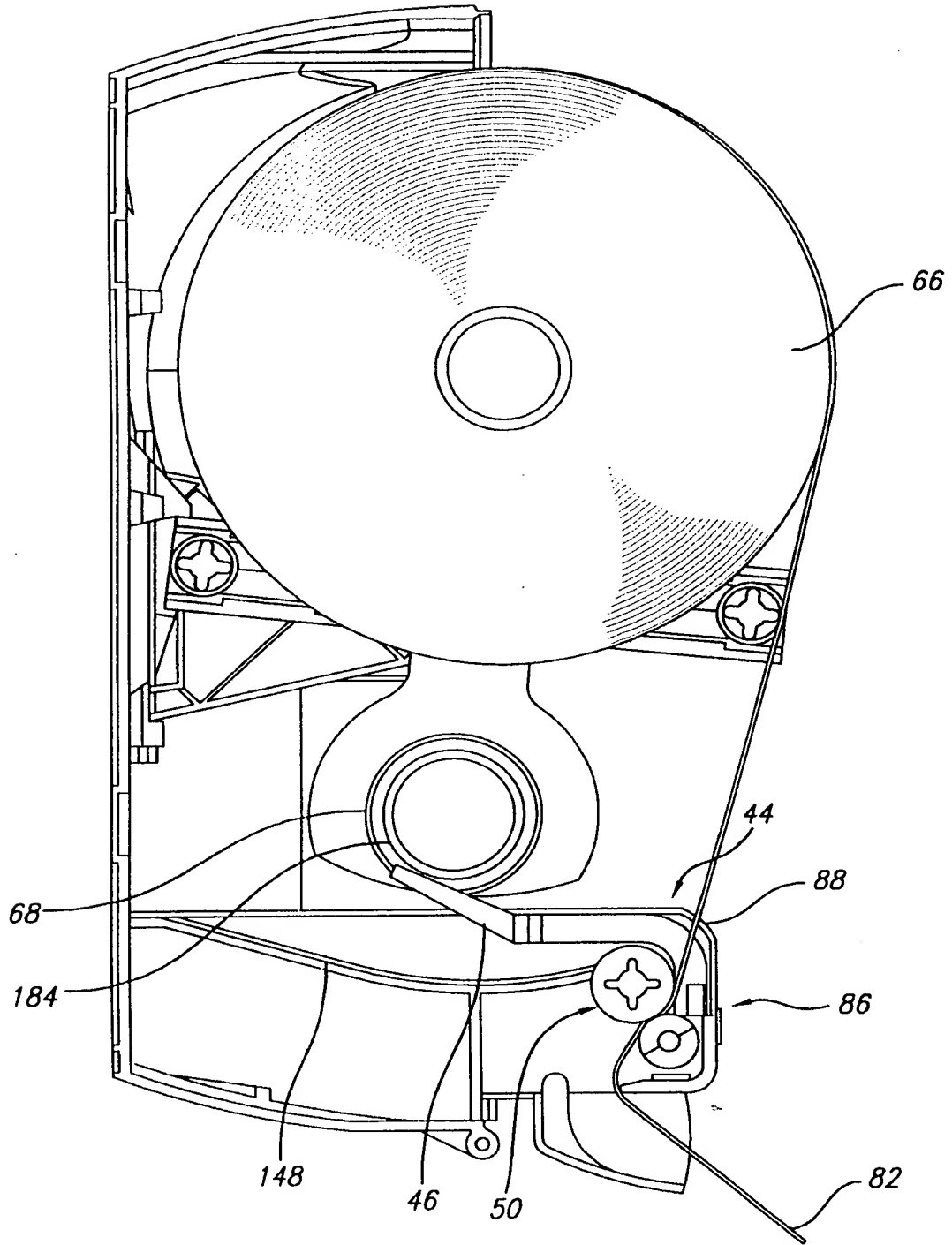


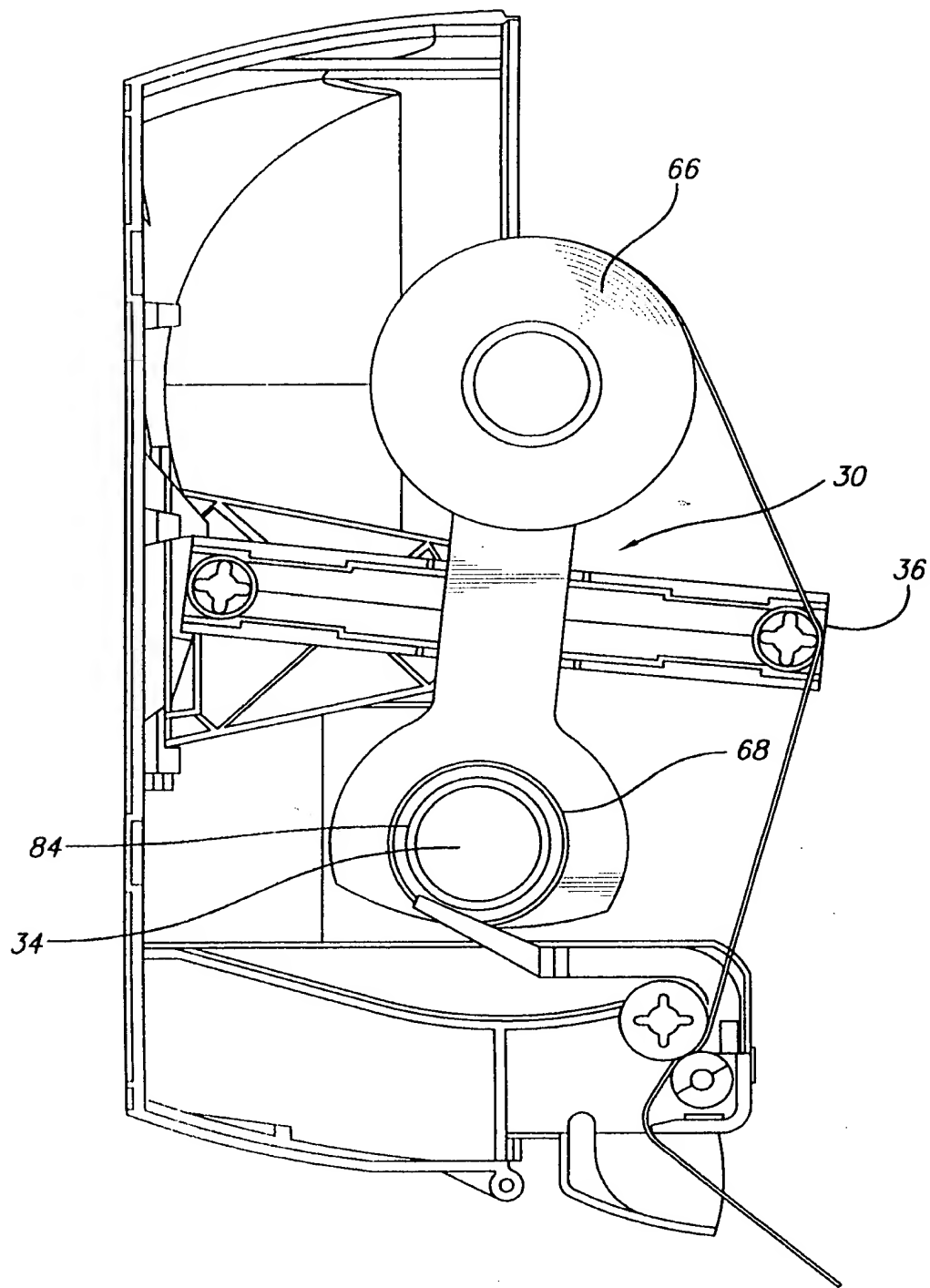
FIG. 6B



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FIG. 7A



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T02260" 52295660

FIG. 7B

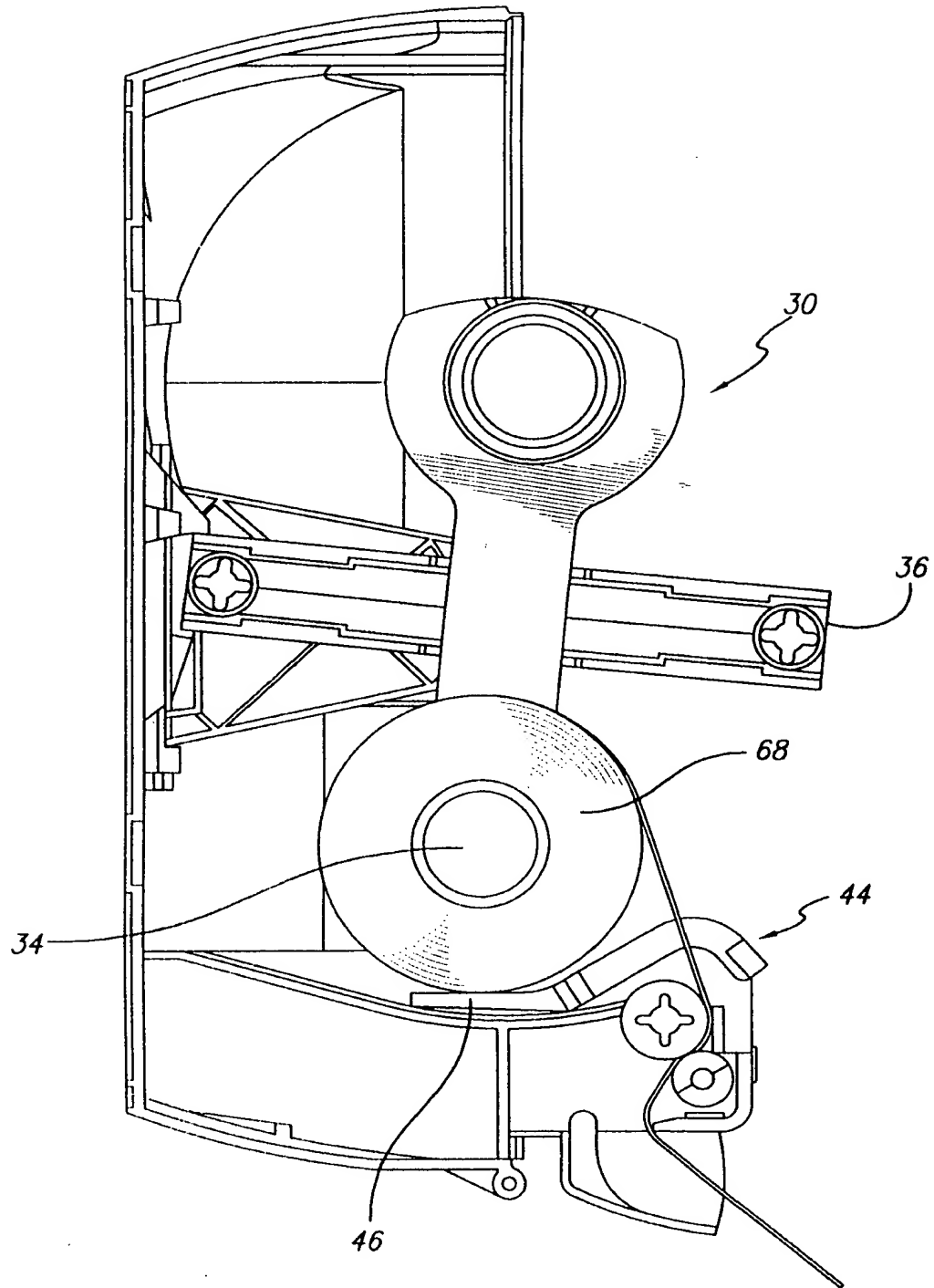


FIG. 7C

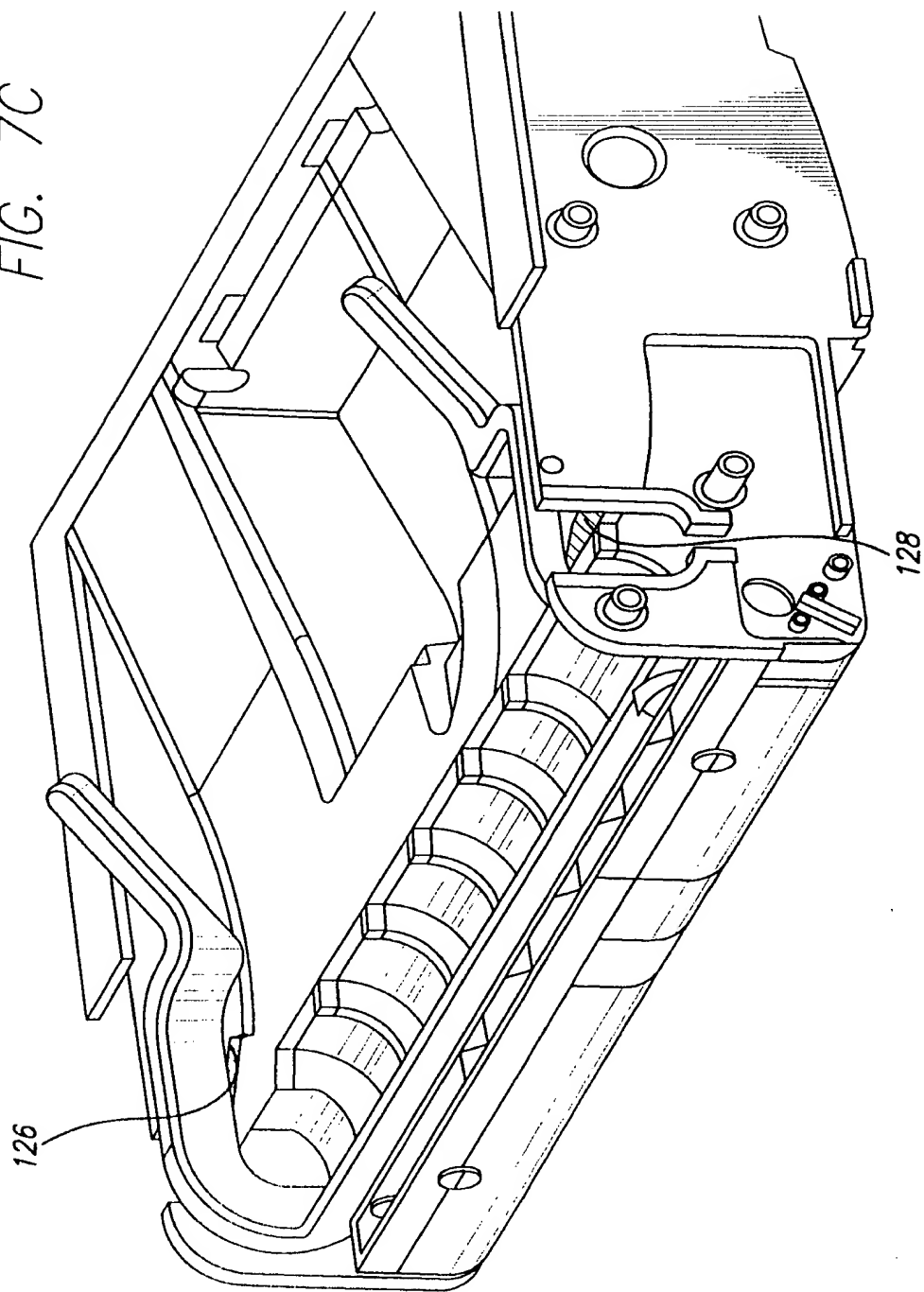
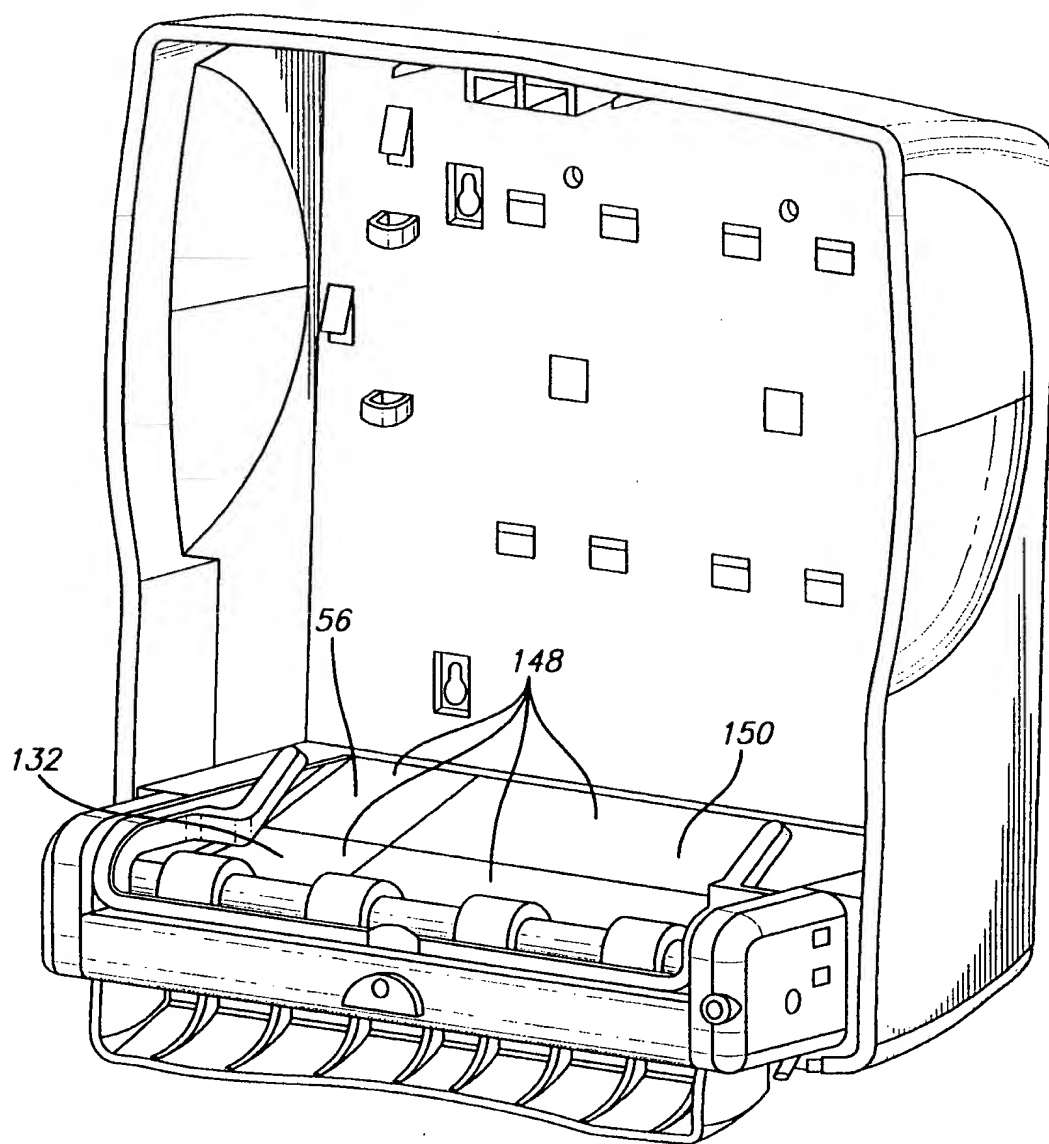
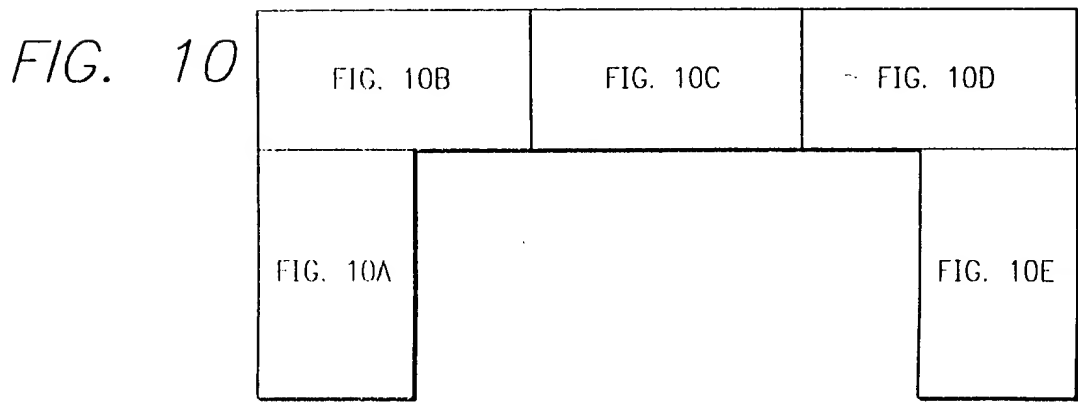
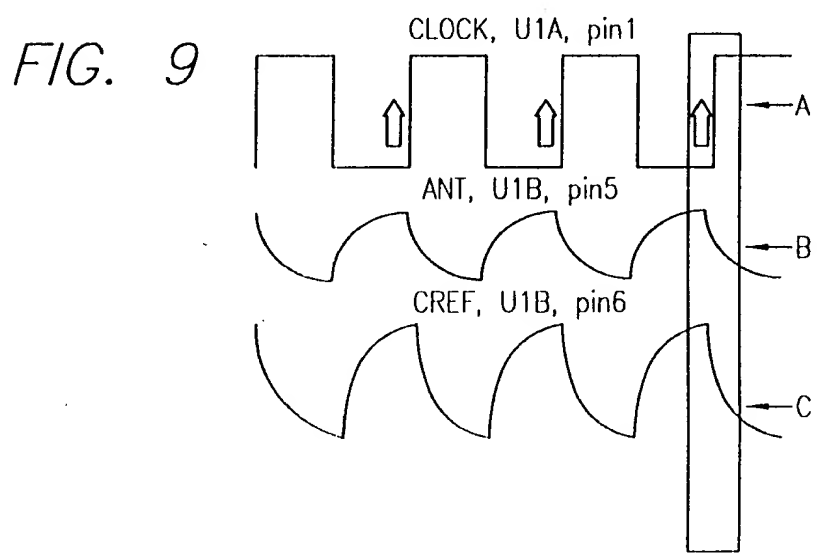
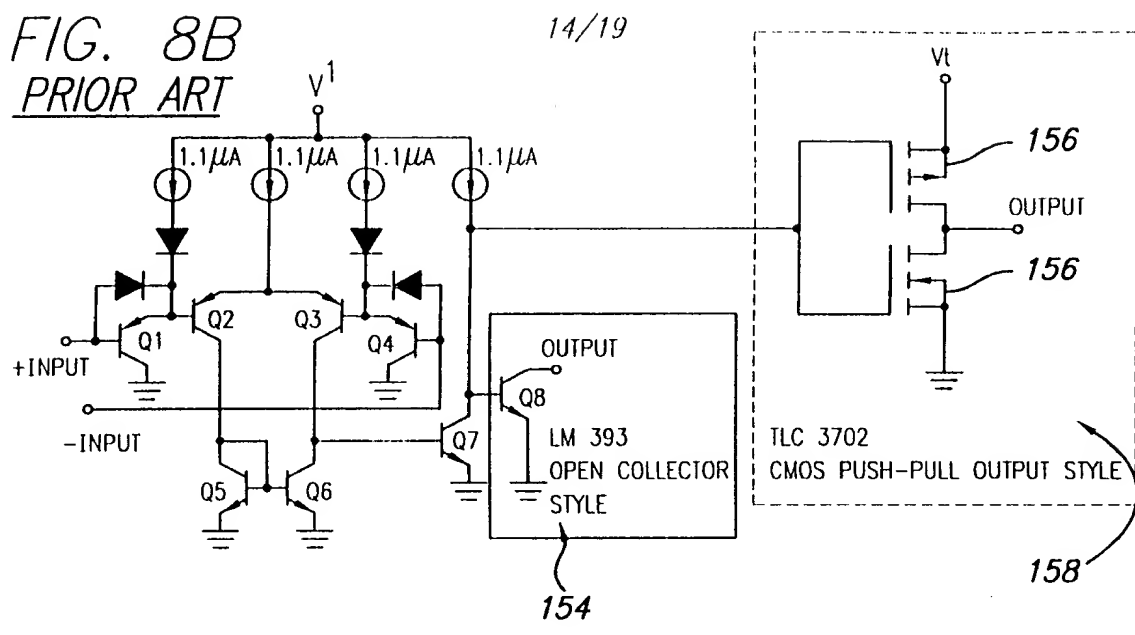


FIG. 7D



[illegible]

FIG. 8B  
PRIOR ART



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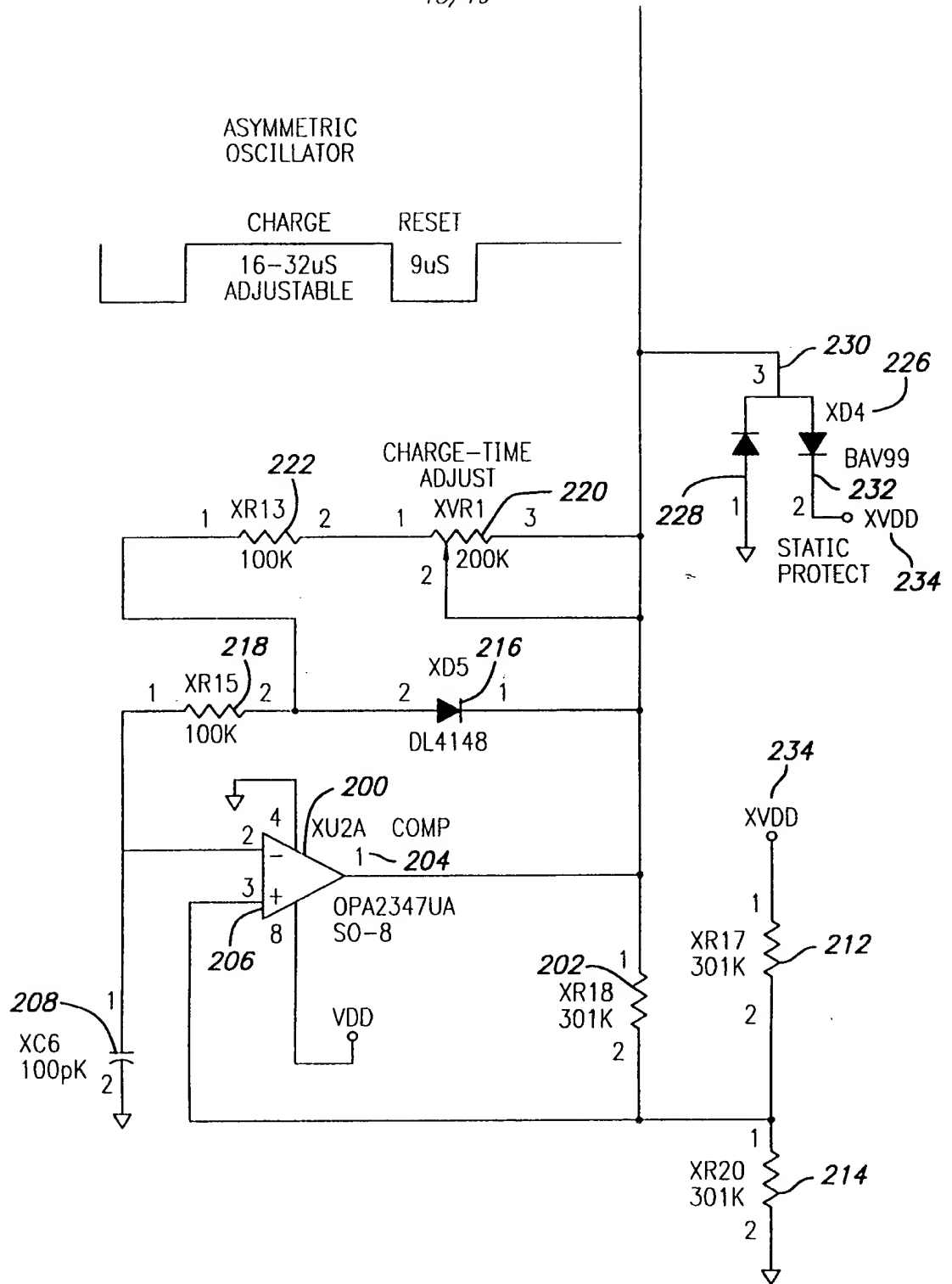
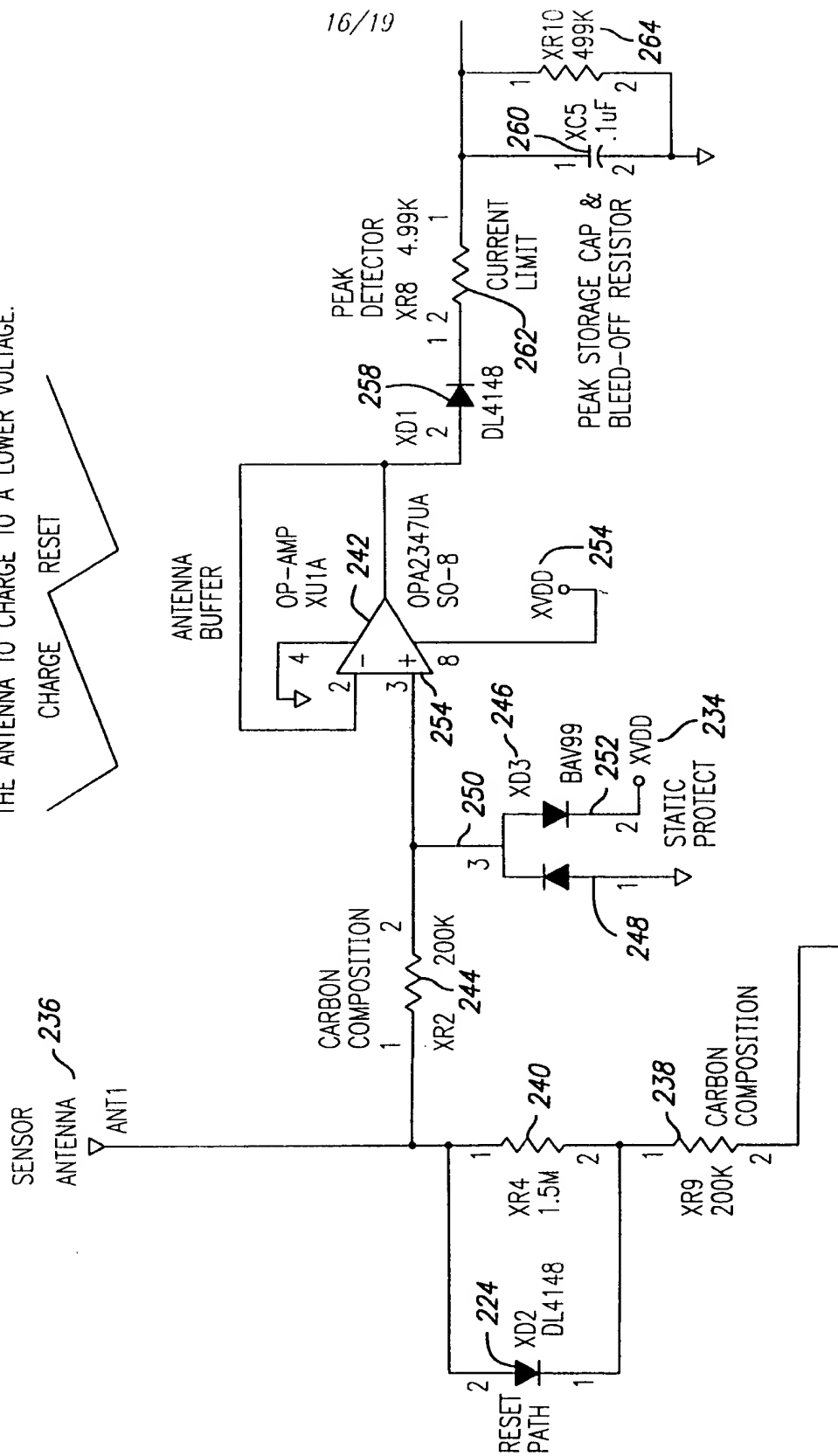


FIG. 10A

FIG. 10B

LESS EXTERNAL LOAD (LESS CAPACITANCE) CAUSES THE ANTENNA TO CHARGE TO A HIGHER VOLTAGE.

MORE EXTERNAL LOAD (MORE CAPACITANCE) CAUSES THE ANTENNA TO CHARGE TO A LOWER VOLTAGE.





ADJUST VR1 (CHARGE-TIME ADJUST)  
FOR 3.0V BETWEEN TP1 & TP2.  
ALL EXTERNAL LOADING MUST BE  
IN PLACE BEFORE THIS ADJUSTMENT IS  
PERFORMED.

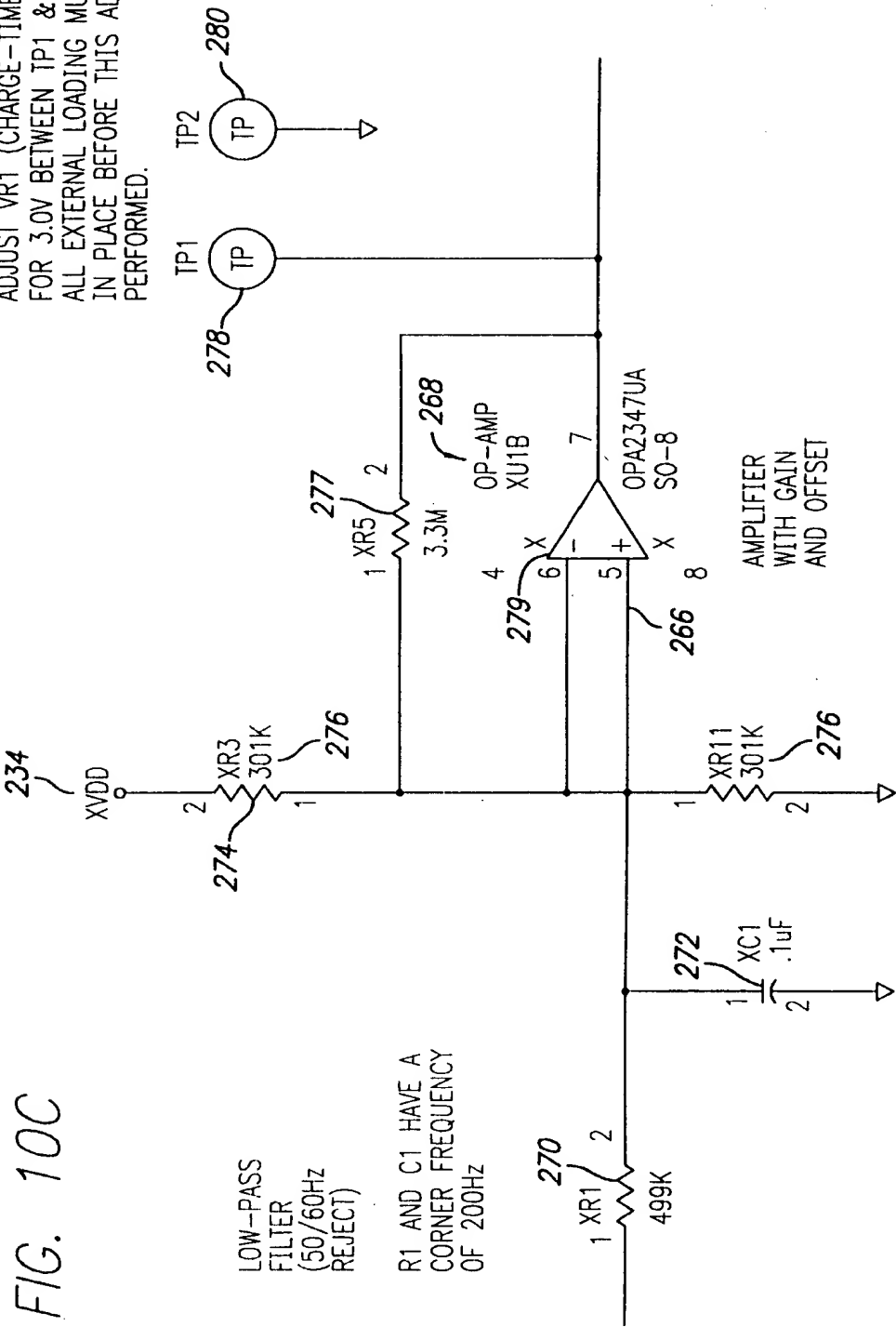
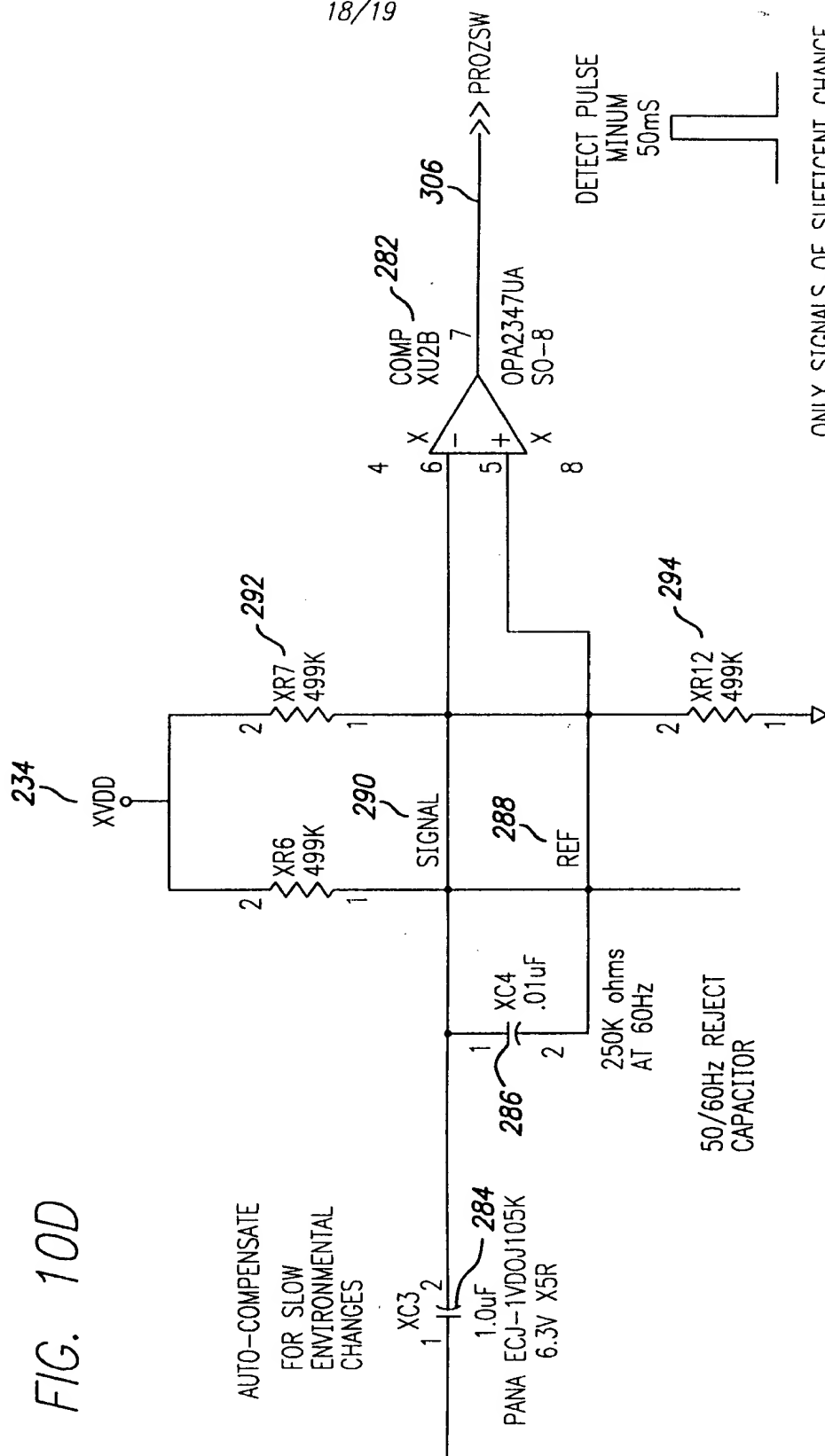


FIG. 10D



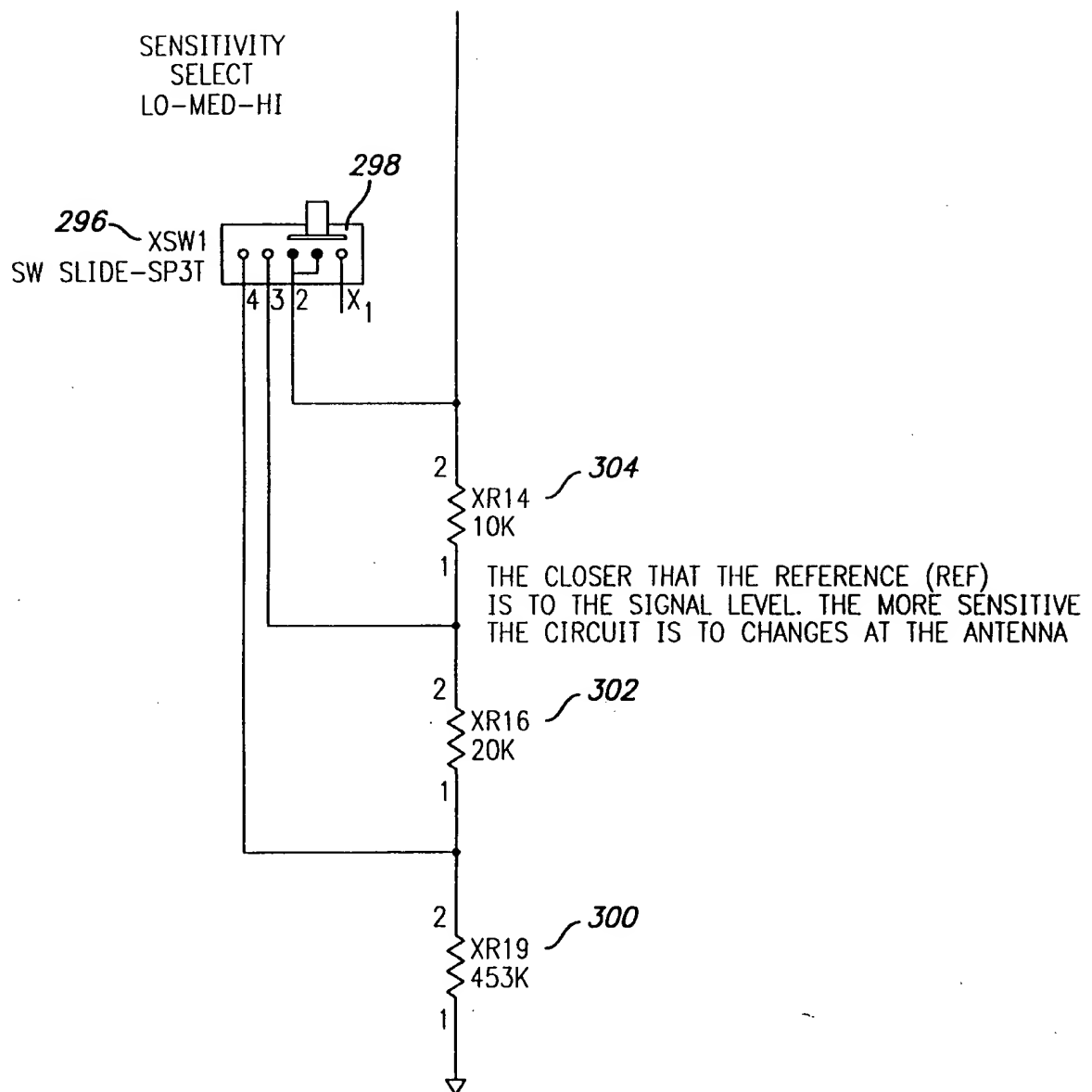


FIG. 10E